

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

1

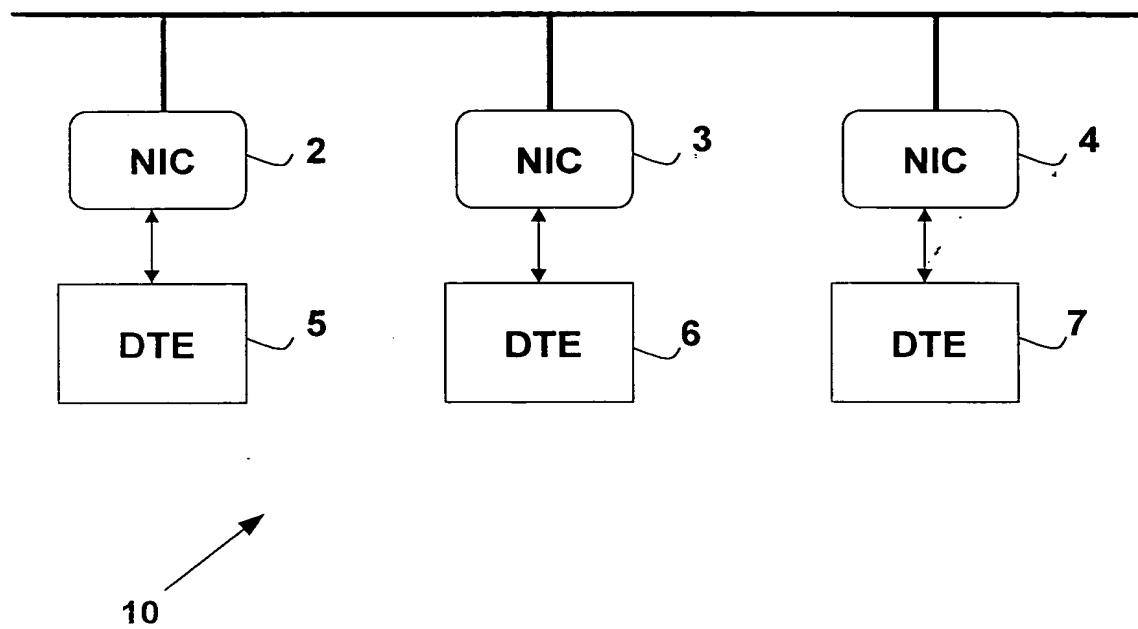


FIG. 1. (PRIOR ART)

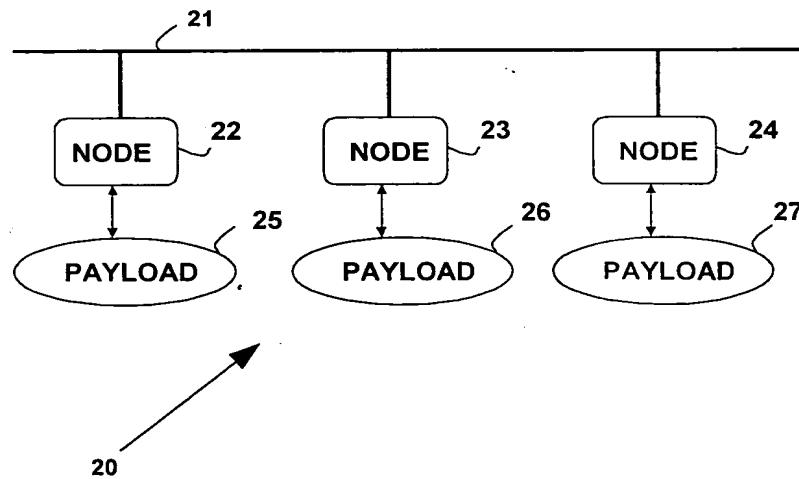
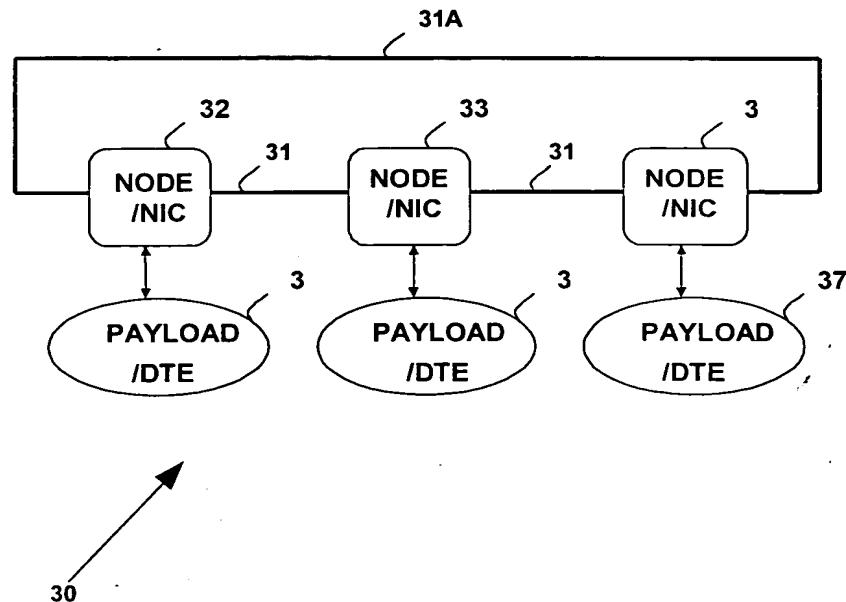
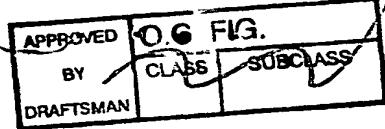
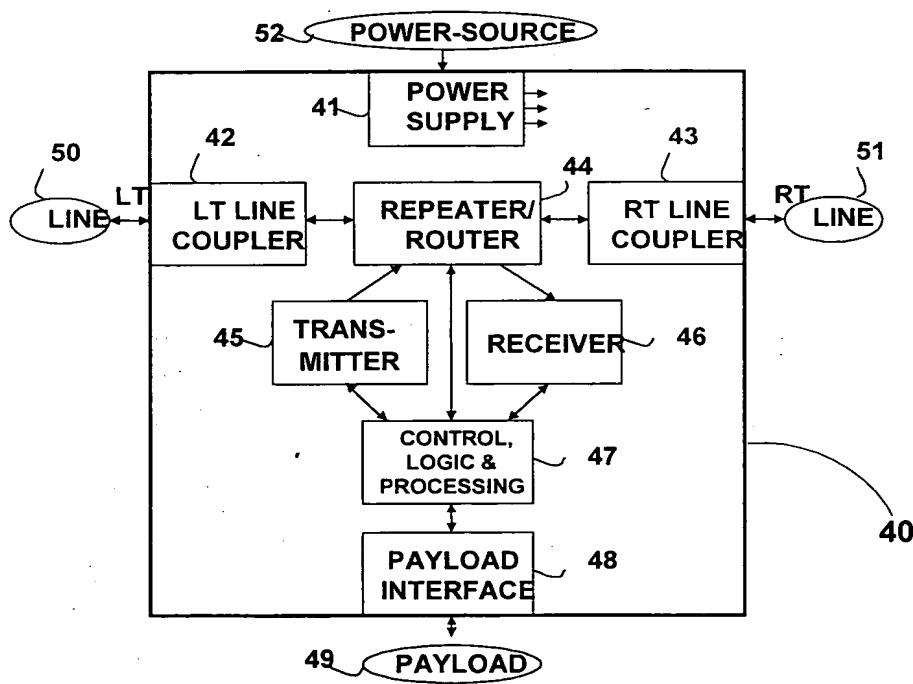


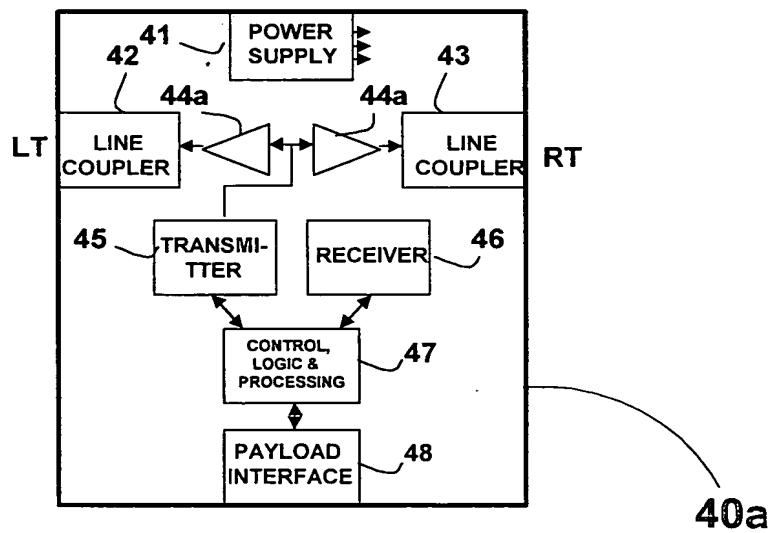
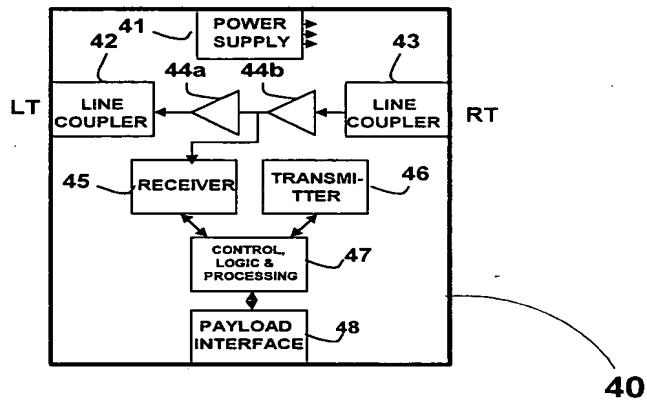
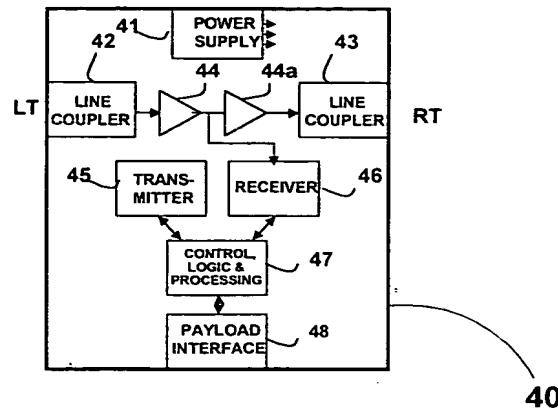
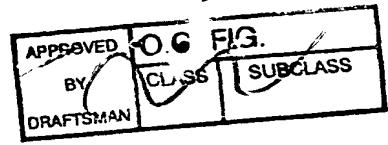
FIG. 2. (PRIOR ART)

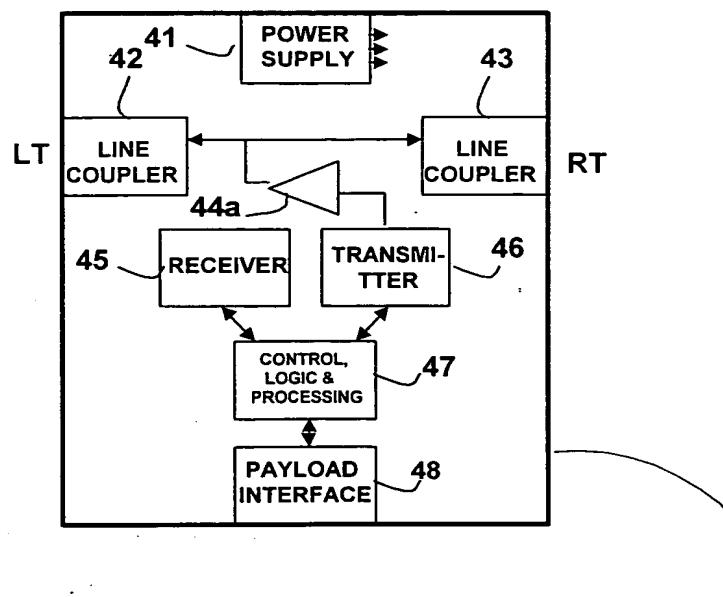
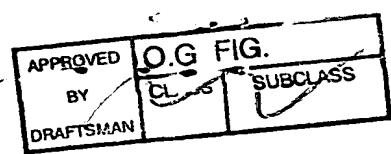


**FIG. 3. (PRIOR ART)**

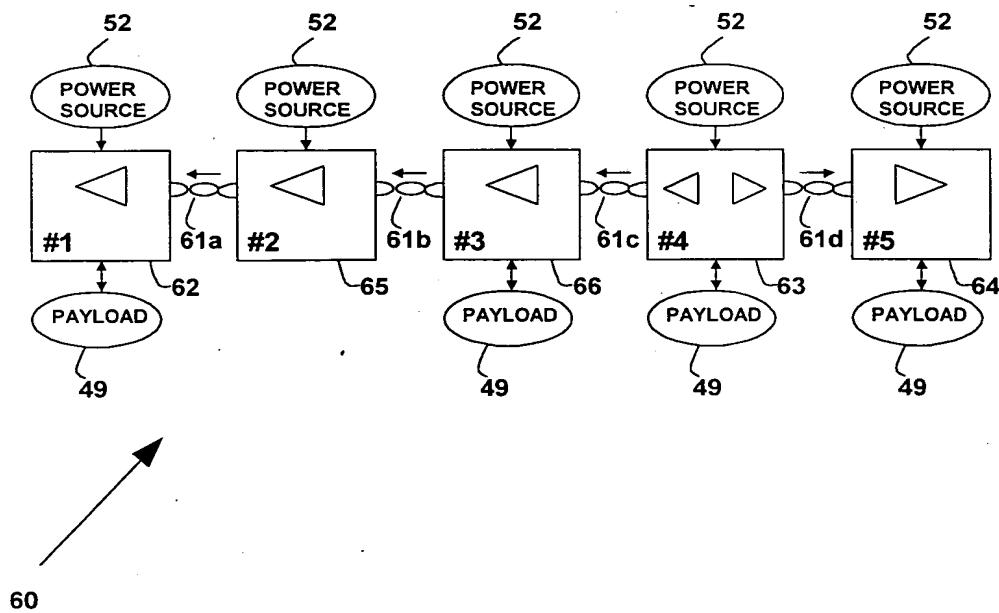


**FIG. 4.**





**FIG. 5d.**



**FIG. 6.**

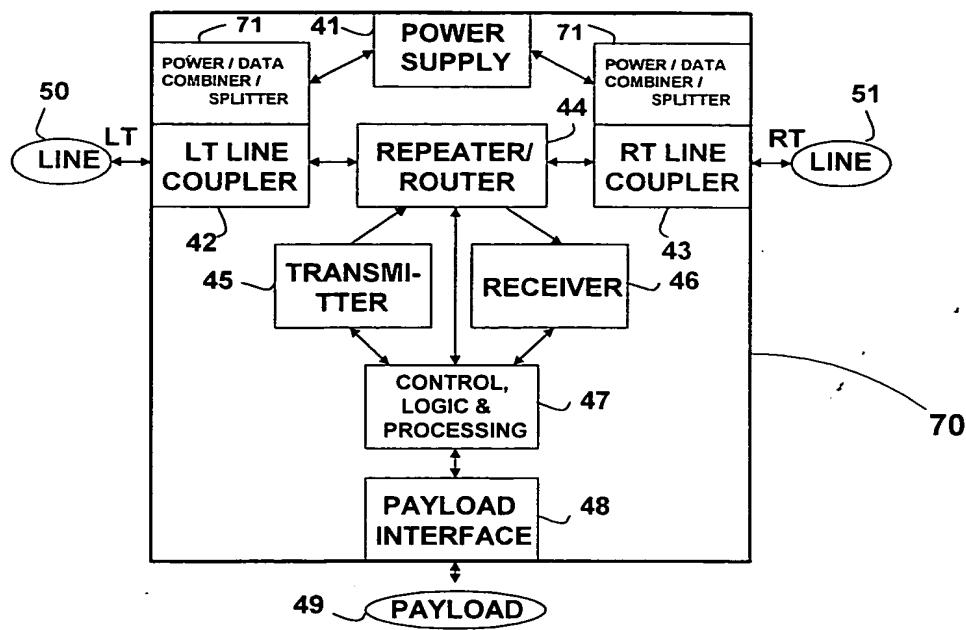


FIG. 7.

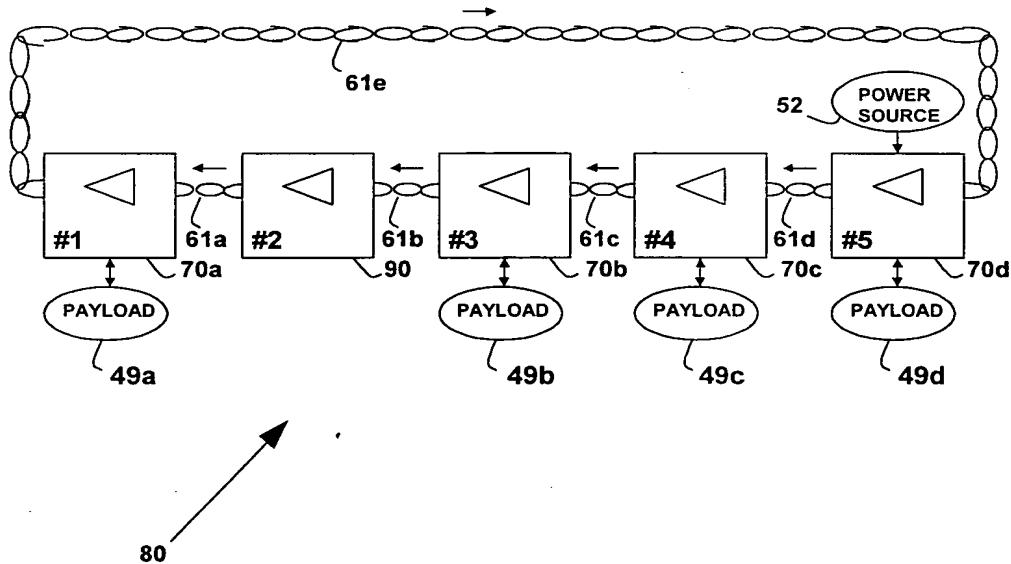
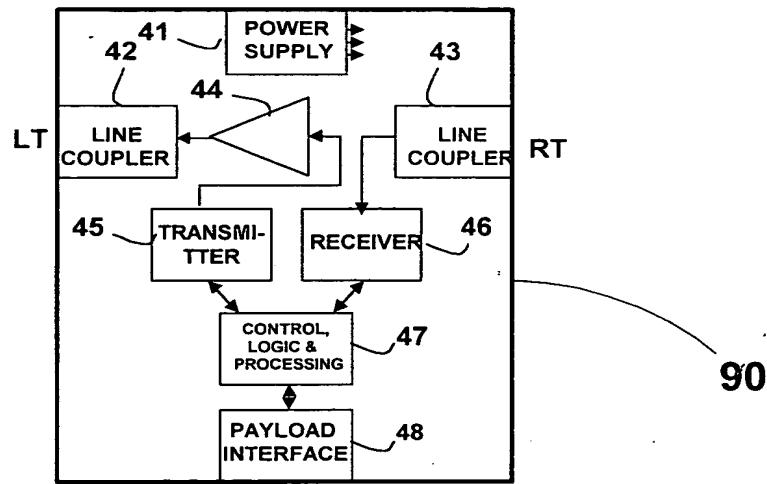
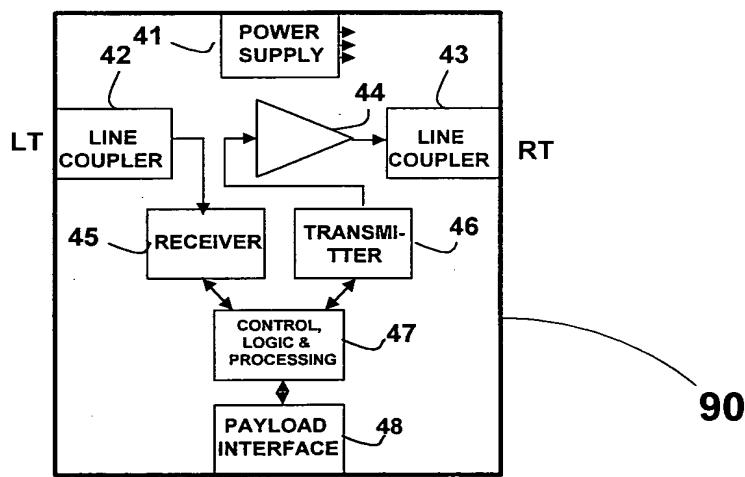


FIG. 8.



**FIG. 9a.**



**FIG. 9b.**

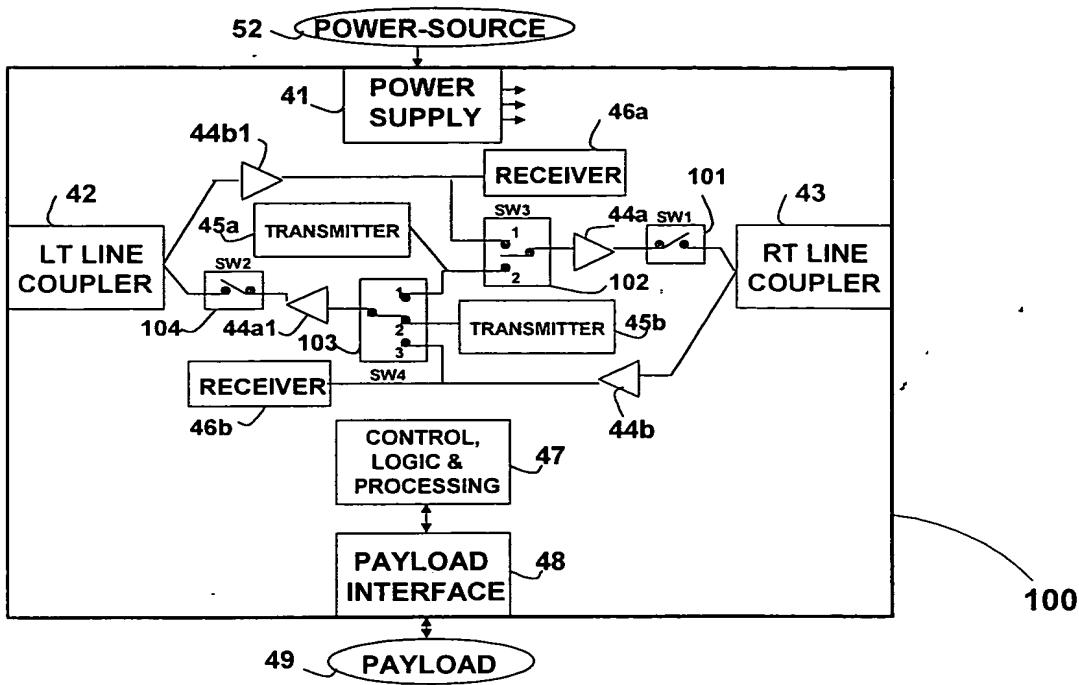


FIG. 10.

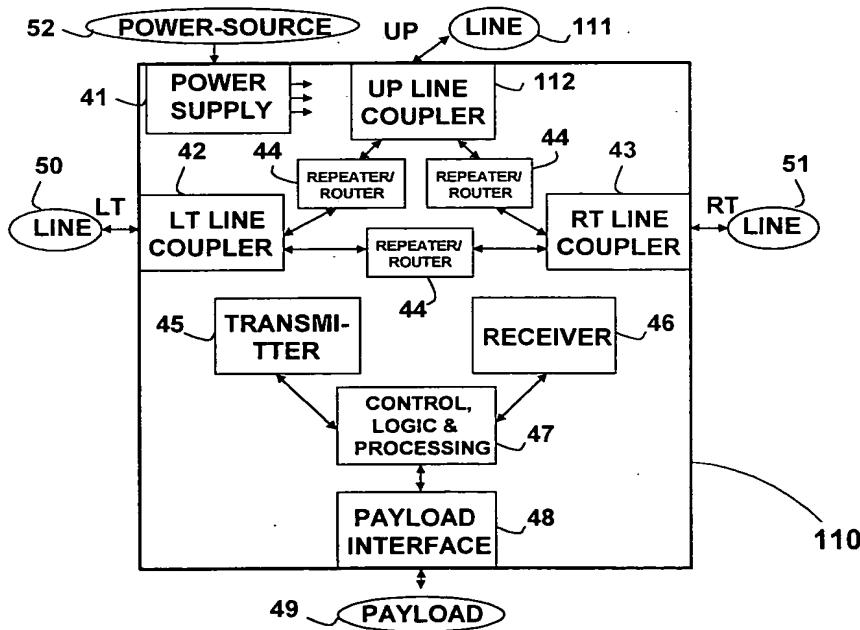


FIG. 11.

<b>Node State</b>	<b>SW1</b>	<b>SW2</b>	<b>SW3</b>	<b>SW4</b>
Right-to-left	OFF	ON	Don't Care	3
Left-to-right	ON	OFF	1	Don't Care
Transmit both sides	ON	ON	2	1
Receive both sides	OFF	OFF	Don't Care	Don't Care
Transmit right Receive left	ON	OFF	2	Don't Care
Transmit left Receive right	OFF	ON	Don't Care	2
Transmit/receive both sides	ON	ON	2	2

**FIG. 12.**